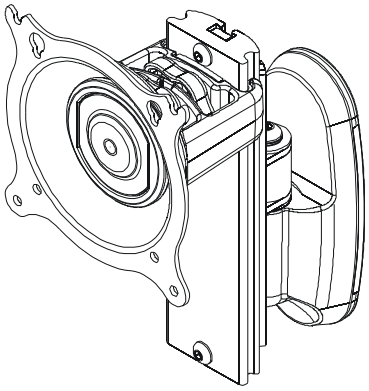
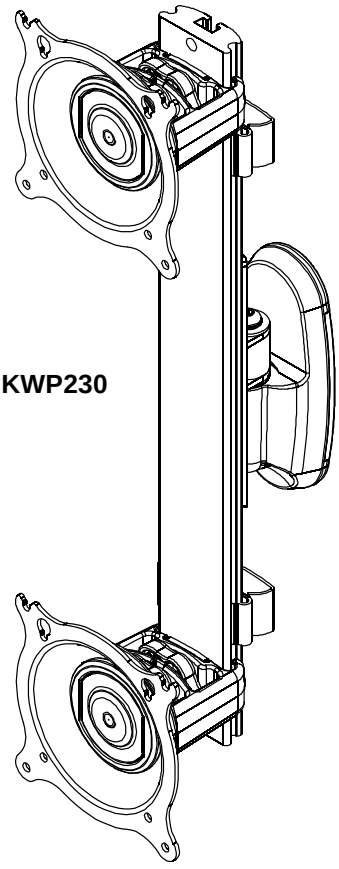
INSTALLATION INSTRUCTIONS



KWP130



KWP230

Single and Dual Array Vertical Wall Mount

CHIEF®
Our Mounts. **Your Vision.**

KWP130 / KWP230

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IMPORTANT WARNINGS AND CAUTIONS!

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

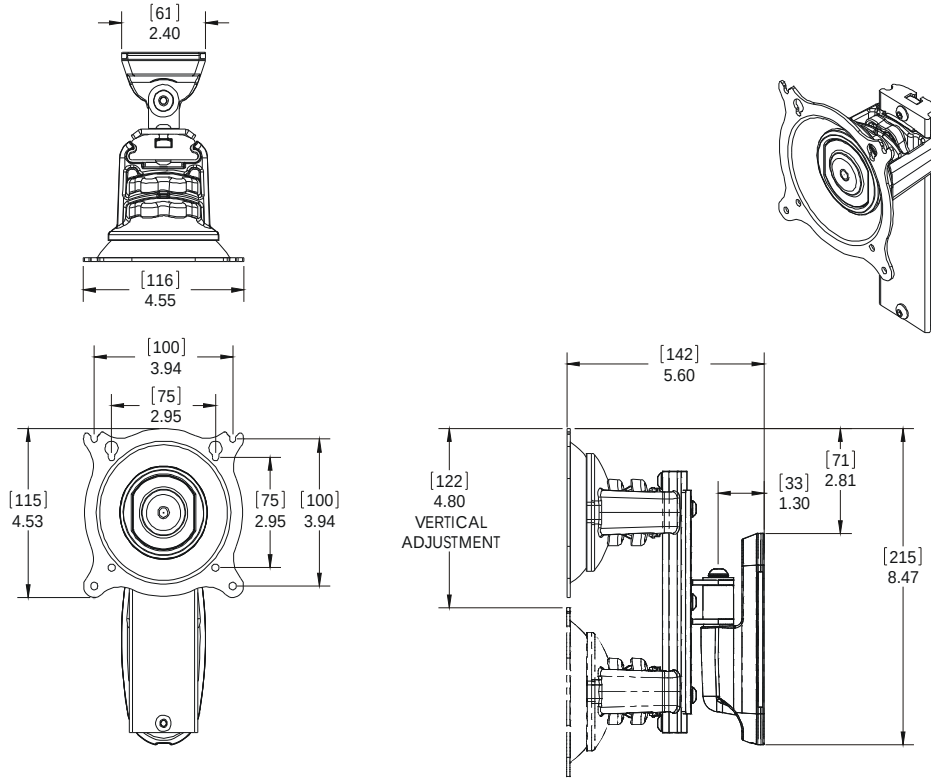
WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

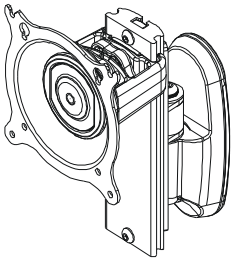
WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to this accessory does not exceed 40 lbs (18.14 kg) for the KWP130, and 16.5 lbs (7.5 kg) per display for the KWP230.

DIMENSIONS

KWP130

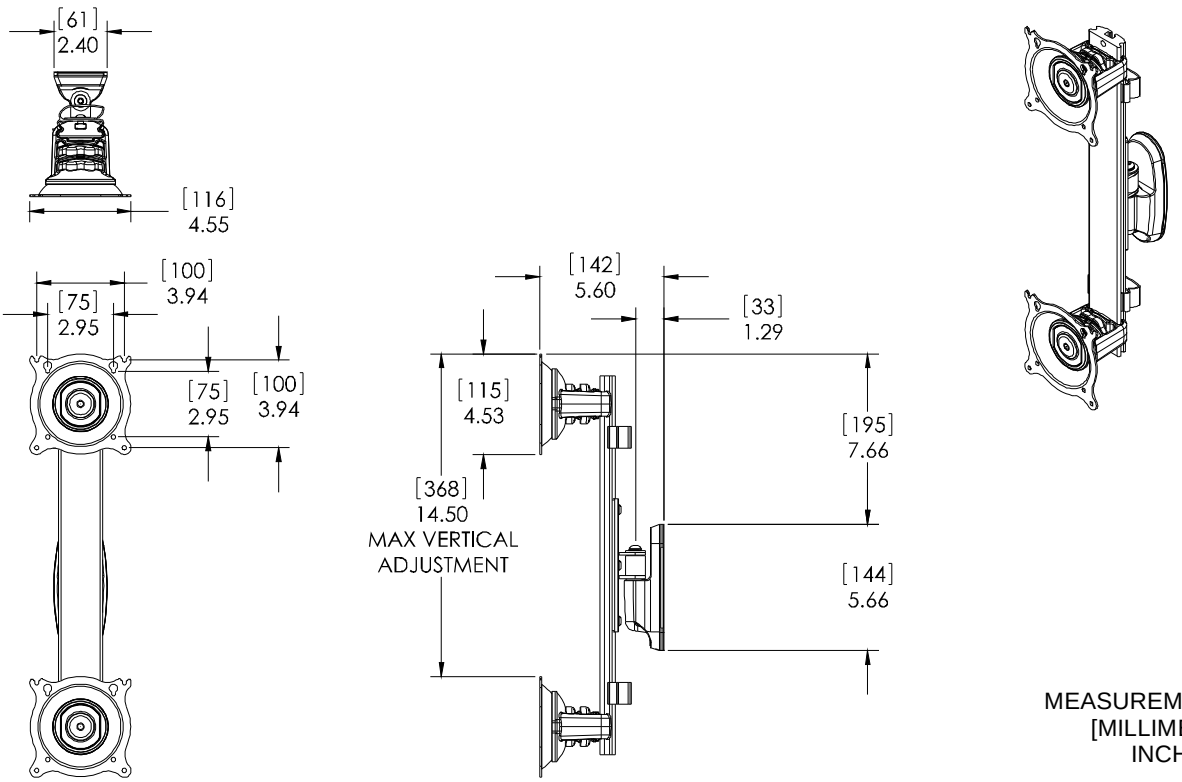




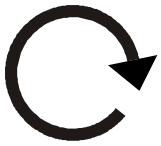
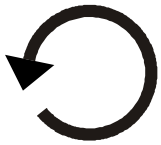
MEASUREMENTS:
[MILLIMETERS]
INCHES

DIMENSIONS -- CONT'D

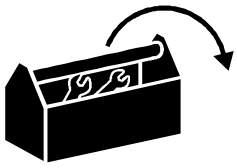
KWP230



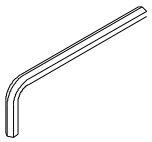
LEGEND

	Tighten Fastener Apretar elemento de fijación Befestigungsteil festziehen Apertar fixador Serrare il fissaggio Bevestiging vastdraaien Serrez les fixations
	Loosen Fastener Aflojar elemento de fijación Befestigungsteil lösen Desapertar fixador Allentare il fissaggio Bevestiging losdraaien Desserrez les fixations
	Phillips Screwdriver Destornillador Phillips Kreuzschlitzschraubendreher Chave de fendas Phillips Cacciavite a stella Kruiskopschroevendraaier Tournevis à pointe cruciforme
	Pencil Mark Marcar con lápiz Stiftmarkierung Marcar com lápis Segno a matita Potloodmerkteken Marquage au crayon
	Drill Hole Perforar Bohrloch Fazer furo Praticare un foro Gat boren Percez un trou
	Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada Chiave esagonale Zeskantsleutel Clé à tête hexagonale

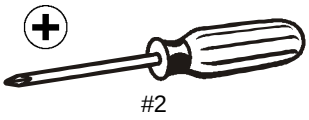
TOOLS REQUIRED FOR INSTALLATION / PARTS



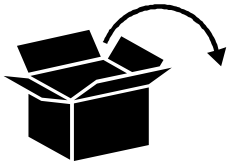
1/8"

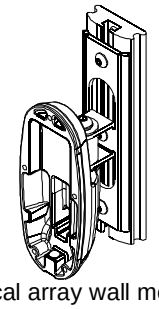


5/32" (included)

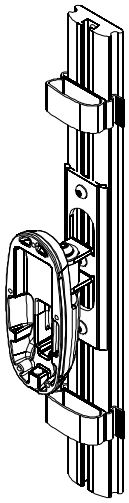


#2

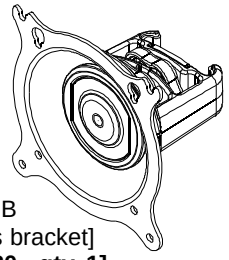




[7" Vertical array wall mount]
A1 (1)
[KWP130 only]



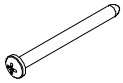
A2 (1)
[17" Vertical array wall mount]
[KWP230 only]



B
[Centris bracket]
[KWP130 - qty. 1]
[KWP230 - qty. 2]

C (1)
[Wall bracket]

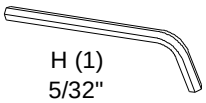
D (2)
1/4-20 x 1/2"



E (2)
#10 x 2-1/2"

F (2)
1/4-20"

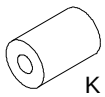
G (2)
#10



H (1)
5/32"

Array Hardware Kit

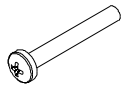
J
.5 x .194 x .375"



K
.5 x .194 x .75"

L
M4 x12mm

M
M4 x 20mm



N
M4 x 30mm

Quantities of 4 each for KWP130.
Quantities of 8 each for KWP230.

Assembly And Installation

Installation to Wall

1. Determine location for mount keeping in mind display size, extension, height adjustment (if applicable), and pitch/roll requirements. Wall bracket (C) MUST be installed into wood stud.
2. Using wall bracket (C) as a template, drill two 1/8" diameter pilot holes through top and bottom holes of bracket and into wall structure. (See Figure 1)

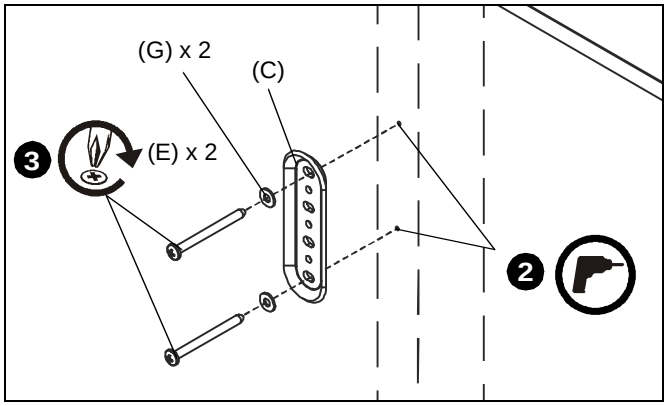


Figure 1

3. Using Phillips screwdriver, install two #10 x 2-1/2" Phillips pan tapping screws (E) through two #10 washers (G), bracket (C), and drywall into wood stud. Ensure bracket (C) is vertical, then tighten screws (E). (See Figure 1)

IMPORTANT ! : Overtightening screws (E) may cause bracket (C) to compress into soft wall surface, resulting in difficult mount installation or improper engaging of set screw in Step 5.

4. Insert top of mount (A1 or A2) over lip on top of bracket (C). Swing mount (A1 or A2) down flush against wall. (See Figure 2)

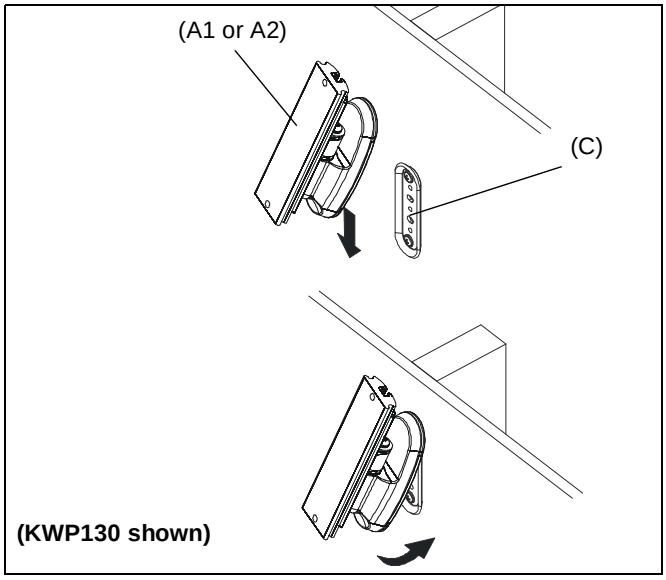


Figure 2

5. Tighten set screw using 5/32" hex key (H). Ensure set screw engages *back* side of bracket (C) to properly secure mount. (See Figure 3)

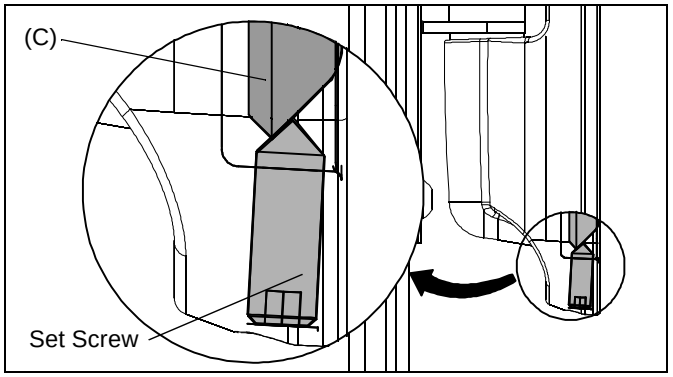


Figure 3

Centris Bracket to Array

IMPORTANT ! : If you will be installing a display with RECESSED mounting holes, then proceed to **Display Installation** section *before continuing* with this mount installation procedure.

1. Install 1/4-20" square nut (F) into back groove of array (A1 or A2) and line up with bottom hole on plate. (See Figure 4)
2. Install 1/4-20 x 1/2" button head cap screw (D) into lower hole on array mount (A1 or A2) and through square nut (F).

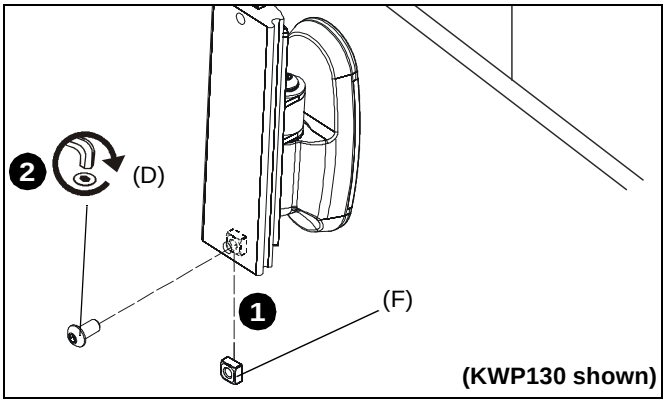


Figure 4

3. Slide one Centris bracket (B) over array (A1). (See Figure 5)

NOTE: If installing a KWP230, slide two Centris brackets (B) onto the array (A2).

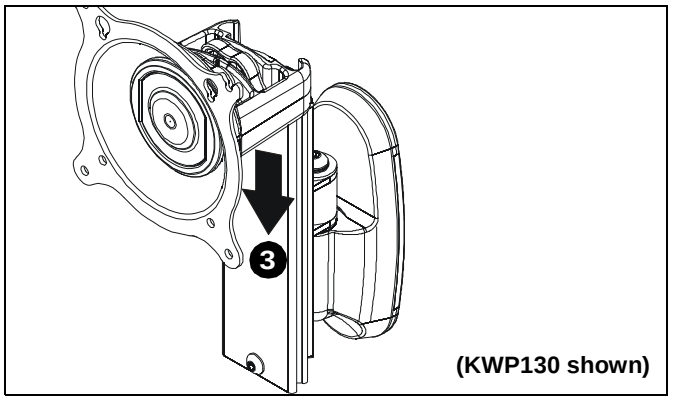


Figure 5

4. Adjust Centris bracket (B) to desired height and tighten the knob closest to the array (A1) to secure Centris bracket to array. (See Figure 6)

NOTE: If installing a KWP230, adjust two Centris brackets (B) to desired height following instructions in Step 4.

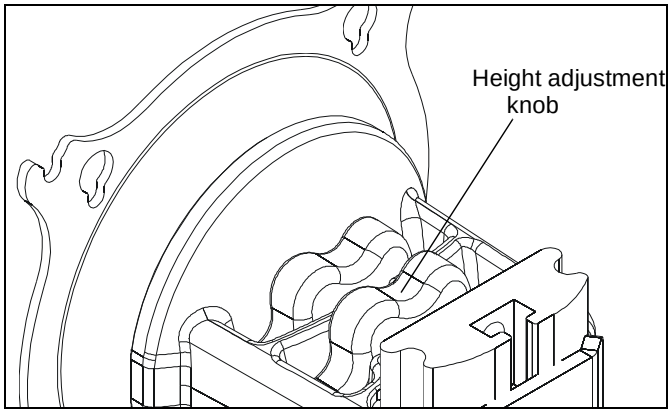


Figure 6

5. Install 1/4-20" square nut (F) into the top of the back groove of array (A1 or A2) and line up with top hole on plate. (See Figure 7)

6. Install 1/4-20 x 1/2" button head cap screw (D) into upper hole on array and through square nut (F). (See Figure 7)

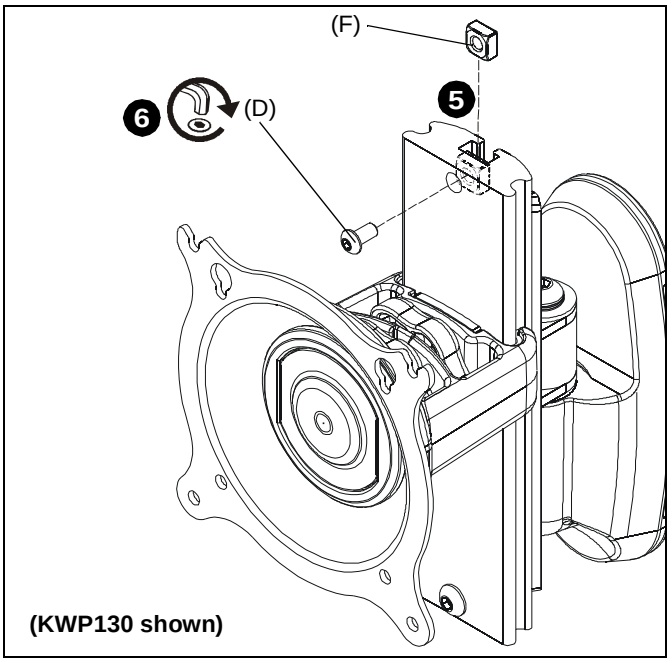


Figure 7

Display Installation

The mounting holes on the back of your display will either be *flush with* the back surface, or *recessed into* the back surface. Refer to the applicable installation procedure.

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to this accessory does not exceed 40 lbs (18.14 kg) for the KWP130, and 16.5 lbs (7.5 kg) per display for the KWP230.

FLUSH MOUNTING HOLES

CAUTION: Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

CAUTION: Inadequate thread engagement in display may cause display to fall! Back out screws ONLY as necessary to allow installation of Centris bracket!

1. Ensure Centris bracket is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See **Adjustments** section for detail.

2. Using Phillips screwdriver, carefully install two M4 x 12mm Phillips pan machine screws (L) into the *upper* mounting holes on the display. Thread screws completely into display, then back out 3 complete turns.

3. Pick up and align display so that screws (L) (installed on the back of the display in the previous step) fit into the mounting holes on the Centris bracket; rotate the bracket as required. Lower the display firmly into place. (See Figure 8)

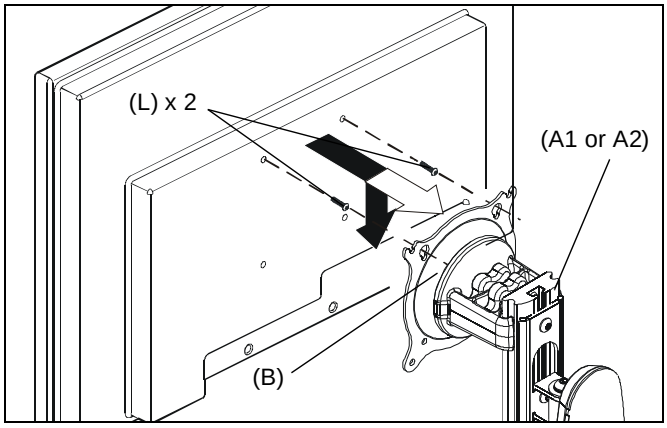


Figure 8

4. Using Phillips screwdriver, install two remaining M4 x 12mm Phillips pan machine screws (L) through the *lower* mounting holes in Centris bracket into the display.

5. Tighten all four screws (L). Do not overtighten!

RECESSED MOUNTING HOLES

1. Carefully place display face down on protective surface.

2. Determine depth of recessed mounting holes relative to back surface of display (against which Centris head will contact).

3. Select proper length spacer and screw from table below:

NOTE: All spacers used should be the same length. If the recess depths result in multiple spacer lengths, then select the longer spacer.

IF recess DEPTH is:	THEN use spacer:	AND screw:
3/8" or less	J (3/8" long)	M (M4 x 20mm)
More than 3/8" up to and including 3/4"	K (3/4" long)	N (M4 x 30mm)

4. Place the four selected spacers over each of the mount holes on the back of the display.
5. Pick up and orient the Centris bracket (B) so that the mounting holes are aligned with the holes in the spacers; rotate the Centris bracket as required. (See Figure 9)

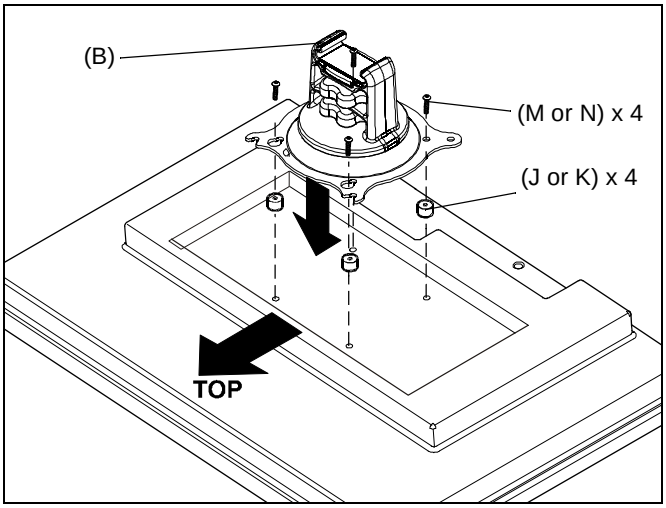


Figure 9

CAUTION: Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.

6. Using Phillips screwdriver, install four selected screws (M or N) through the mounting holes in Centris bracket, through the spacers (J or K), into the display. (See Figure 9) Tighten all four screws. Do not overtighten!
7. Return to **Centris Bracket to Array** section to complete installation.

Adjustments

If previously attached, disconnect cables from display, then remove display.

VERTICAL POSITION ON ARRAY

1. Using your fingers, slightly loosen adjustment knob A. (See Figure 10)
2. Slide display to desired position.
3. Using your fingers, tighten adjustment knob A.

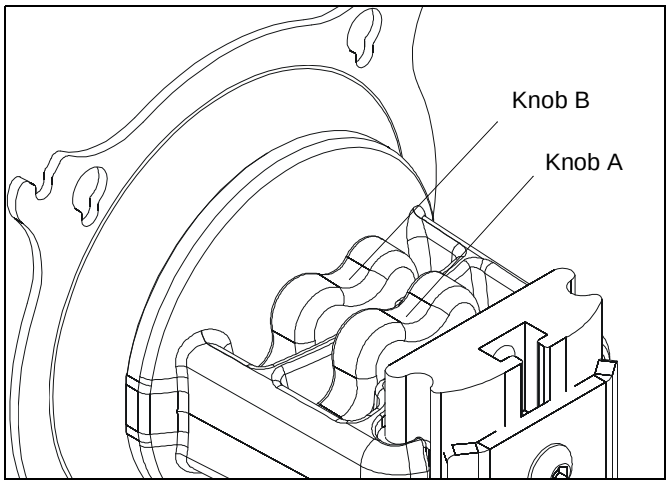


Figure 10

PITCH / YAW / ROLL

1. Using your fingers, slightly loosen adjustment knob B. (See Figure 10)
2. Adjust display as desired.
3. Using your fingers, tighten adjustment knob B.

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